

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 02/16468

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03H9/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H03H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HSU W-T ET AL: "MECHANICALLY TEMPERATURE-COMPENSATED FLEXURAL-MODE MICROMECHANICAL RESONATORS" INTERNATIONAL ELECTRON DEVICES MEETING 2000. IEDM. TECHNICAL DIGEST. SAN FRANCISCO, CA, DEC. 10 - 13, 2000, NEW YORK, NY: IEEE, US, 10 December 2000 (2000-12-10), pages 399-402, XP000988868 ISBN: 0-7803-6439-2 paragraph '00II!; figures	1,5,7-9, 14,21, 25, 27-29, 34, 41-44, 48-51
X	US 6 236 281 B1 (NGUYEN CLARK TU-CUONG ET AL) 22 May 2001 (2001-05-22) column 16, line 24 - line 32; figure 16A	1,21 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

11 October 2002

Date of mailing of the international search report

18/10/2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ADAMS S G ET AL: "INDEPENDENT TUNING OF LINEAR AND NONLINEAR STIFFNESS COEFFICIENTS" JOURNAL OF MICROELECTROMECHANICAL SYSTEMS, IEEE INC. NEW YORK, US, vol. 7, no. 2, June 1998 (1998-06), pages 172-180, XP000834736 ISSN: 1057-7157 paragraph '00IB!; figures 3,4 ---	2,22
A	NGUYEN C T C: "MICROMACHINING TECHNOLOGIES FOR MINIATURIZED COMMUNICATION DEVICES" PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, no. 3511, 21 September 1998 (1998-09-21), pages 24-38, XP001085288 cited in the application page 34, line 1 - line 5; figure 20 -----	41,48

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6236281	B1	22-05-2001	US 5955932 A	21-09-1999
			US 5491604 A	13-02-1996
			AU 5896694 A	04-07-1994
			WO 9414176 A1	23-06-1994